Figure 1. Shaded-relief multibeam bathymetry of San Simeon map area. Brown lines are bathymetric contours (contour interval, 10 m). Blue line is shoreline. See sheet 1 for sources **Figure 2.** Trackline map of minisparker seismic-reflection surveys (green lines; see pamphlet for references) in San Simeon map area. Blue line is shoreline. See sheet 1 for source of elevation data. of bathymetry, bathymetric contours, and onshore elevation data. **EXPLANATION** Point Piedras Blancas San Simeon 0 2.5 5 10 Miles INDEX TO MAGNETIC SURVEYS

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5 000 2 500 0 5 000 10 000 15 000 FEET

1 0.5 0 1 2 3 4 KILOMETERS

Figure 4. Smaller, simplified (map-unit labels have been removed) version of map on sheet 1 (for reference only), showing offshore geology and geomorphology of San Simeon map area.

Gray lines are bathymetric contours (contour interval, 10 m). Blue line is shoreline. See sheet

1 for explanation of map units and other map symbols, as well as for sources of shaded-relief

bathymetry, bathymetric contours, and onshore elevation data.

Figure 3. Map showing gridded (50 m) residual magnetic anomalies and mapped faults in San

bathymetric contours (contour interval, 10 m). Blue line is shoreline. See sheet 1 for sources

APPROXIMATE MEAN DECLINATION, 2015

Simeon map area (red outline in index map). White lines are magnetic-survey boundaries.

35°30' Black and red lines are faults (see sheet 1 for symbol explanation). Brown lines are

of bathymetric contours.

Offshore Geology and Geomorphology from Point Piedras Blancas to Pismo Beach, San Luis Obispo County, California

Offshore geology and geomorphology mapped by Janet T. Watt and Samuel Y. Johnson, 2010-2013

GIS database and digital cartography by Janet T. Watt, Stephen R. Hartwell, and Theresa Fregoso

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